

Amendments to the Abstract:

Please replace the Abstract with the following amended Abstract:

The present invention provides a system and method for providing a graphic representation of code characteristic and optimizations performed. In architecture, the system includes an optimizer display tool that indicates at least one instruction characteristic in a program and comprises logic that acquires a block of code in the program, and logic for analyzing the block of code for the at least one instruction characteristic. The optimizer display tool further comprises logic for generating a unique graphical indicator for the at least one instruction characteristic, and logic for displaying the unique graphical indicator with the block of code to indicate that the at least one instruction characteristic is present in the block of code. ~~The present invention can also be viewed as providing a method for providing a graphic representation of code characteristic and optimizations performed. In this regard, the preferred method can be broadly summarized by the following steps: (1) acquiring a block of code in a program; (2) analyzing the block of code for at least one instruction characteristic; (3) generating a unique graphical indicator for the at least one instruction characteristic; and (4) displaying the unique graphical indicator with the block of code to indicate that the at least one instruction characteristic is present in the block of code.~~